

02-25-02

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Printed: Janice Au-Young

Signed: Janice Au-Young

Commissioner for Patents
Box Patent Application
Washington, DC 20231

Transmitted herewith for filing is a non-provisional patent application of:

Inventors: Yonghong Yang, John Tillinghast, and Christopher Piercy

Title: **METHODS FOR ESTABLISHING A PATHWAYS DATABASE AND PERFORMING PATHWAY SEARCHES**

Enclosed are:

- ☒ Return Receipt Postcard;
- ☒ Transmittal Application Fee Sheet;
- ☒ 31 Pages of Specification;
- ☒ 4 Pages of Claims;
- ☒ 1 Page of Abstract;
- ☒ 11 Pages of Figures (Figs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 A, and 10B); and
- ☒ 2 Pages - **Unexecuted** Declaration

Under 35 USC §120, this application claims the benefit of prior provisional applications:

| <u>Ser. No.</u> | <u>Filing Date</u> | <u>Status</u> |
|-----------------|--------------------|---------------|
| 60/347,019 | 7 January 2002 | pending |
| 60/269,711 | 20 February 2001 | pending |

Fee Calculation - The fee has been calculated as follows:

CLAIMS AS FILED (fees computed under § 1.16)

| Claims | Number Filed | Minus | Number Extra | Small Entity Fee | Basic Fee |
|-------------------------|--------------|-------|--------------|------------------|-----------------|
| | | | | | \$370.00 |
| Total Claims | 22 | -20 | | x \$9 | \$ 18 |
| Independ. Claims | 3 | -3 | | x \$42 | \$ 0 |
| TOTAL FILING FEE | | | | | \$388 |

A check in the amount of **\$388.00** is attached. **A duplicate of this sheet is enclosed.**
An assignment of the invention to Genmetrics will follow.

Respectfully submitted,

Date: 2/20/02
Genmetrics, Inc.
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Christopher Piercy, CEO
CEO

U.S. PTO
10/081904
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